

# ISO 16135:2006-03 (E)

## Industrial valves - Ball valves of thermoplastics materials

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>2</b>
<b>4</b>	<b>Requirements .....</b>	<b>4</b>
4.1	Design .....	4
4.2	Materials .....	5
4.3	Pressure/temperature rating .....	6
4.4	Dimensions .....	7
4.5	Operation .....	8
4.6	Functional characteristics .....	8
4.7	Manufacture .....	9
4.8	Other requirements .....	9
<b>5</b>	<b>Test procedures .....</b>	<b>10</b>
5.1	Documentation of test results .....	10
5.2	Initial type tests .....	10
<b>6</b>	<b>Declaration of compliance .....</b>	<b>11</b>
<b>7</b>	<b>Designation .....</b>	<b>12</b>
<b>8</b>	<b>Marking and preparation for storage and transportation .....</b>	<b>12</b>
8.1	Marking and documentation .....	12
8.2	Preparation for storage and transportation .....	13
<b>Annex A (informative) Procurement information .....</b>		<b>14</b>
<b>Annex B (informative) Type alternatives for multi-way ball valves .....</b>		<b>15</b>
<b>Bibliography .....</b>		<b>20</b>